AMENDMENT TRANSMITTAL LETTER

	Docket No. M4065.0593/P593-A

Application No. 10/617,719-Conf. #4197	Filing Date July 14, 2003	Examiner Not Yet Assigned	Art Unit 2818

Applicant(s): Mark E. Tuttle et al.

Invention: MRAM SENSE LAYER AREA CONTROL

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	38	- 33 =	5	x 18.00	90.00
Independent Claims	4	- 3 =	1	x 86.00	86.00
Multiple Dependent Claims (check if applicable)			☐		
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					176.00

[x] Large Entity   ☐ Small Entity

☐ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. _____ in the amount of $ _____.
   A duplicate copy of this sheet is enclosed.

☐ A check in the amount of $ _____ to cover the filing fee is enclosed.

[x] Payment by credit card. Form PTO-2038 is attached.

[x] The Director is hereby authorized to charge and credit Deposit Account No. ___04-1073___
   as described below. A duplicate copy of this sheet is enclosed.

   [x] Credit any overpayment.

   [x] Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

                                              Dated: ___April 15, 2004___

_____
Thomas J. D'Amico
Attorney Reg. No.: 28,371
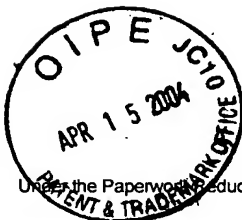
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
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04/20/2004 GFREY1   00000084 10617719

01 FC:1615   90.00 OP
02 FC:1614   86.00 OP

FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

Complete if Known	
Application Number	10/617,719-Conf. #4197
Filing Date	July 14, 2003
First Named Inventor	Mark E. Tuttle
Examiner Name	Not Yet Assigned
Art Unit	2818

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	($) 176.00	Attorney Docket No.	M4065.0593/P593-A

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number	04-1073

Deposit Account Name: **Dickstein Shapiro Morin & Oshinsky LLP**

The Director is authorized to: *(check all that apply)*

☐ Charge fee(s) indicated below   ☒ Credit any overpayments

☐ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, **except for the filing fee**
to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) ($) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below		Fee Paid
Total Claims	33	-33** =	x	=	0.00
Independent Claims	1	-3** =	x	=	0.00
Multiple Dependent				=	

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) ($) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for *ex parte* reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)			1615; 1614	PCT: Claims - extra total (over 20); PCT: Claims - filing or later presentation of each independent claim in excess of three	176.00

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) ($) 176.00

SUBMITTED BY

(Complete *if applicable*)

Name (Print/Type)	Thomas J. D'Amico	Registration No. (Attorney/Agent)	28,371	Telephone	(202) 785-9700
Signature				Date	April 15, 2004

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